

22

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO. 5659-01000/7-934 APPLICANT: Wellington et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,447 GROUP: 3673
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
✓	L12	Van Krevelen, COAL: Typology-Physics-Chemistry-Constitution, 1993, pp. 27, 42, 52, 322, 323, 324, 325, 326, 526, 527, 726.	

RECEIVED
 APR 04 2003
GROUP 3600

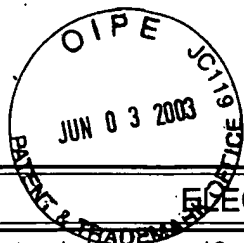
EXAMINER:



DATE CONSIDERED:

6/12/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING
FORMATION USING A NATURAL DISTRIBUTED COMBUSTOR

Application Number: 09/841447

Confirmation Number: 4711

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-01000

Art Unit: 3673

Examiner: John J. Kreck

Search string: (1646599 or 3952802 or 4010800 or 3986556 or 4031956 or 4140180 or 4412585
or 4501326 or 4524827 or 4585066 or 4776638 or 4856587 or 5517593 or 5099918
or 5751895 or 6015015 or 6112808).pn.

RECEIVED
JUN 10 2003
GROUP 3600

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

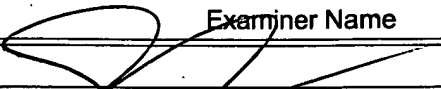
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
✓	1	1646599	1927-10-25	Schaefer			
✓	2	3952802	1976-04-27	Terry			
✓	3	4010800	1977-03-08	Terry			
✓	4	3986556	1976-10-19	Haynes			
✓	5	4031956	1977-06-28	Terry			
✓	6	4140180	1979-02-20	Bridges et al.			
✓	7	4412585	1983-11-01	Bouck			
✓	8	4501326	1985-02-26	Edmunds			
✓	9	4524827	1985-06-25	Bridges et al.			
✓	10	4585066	1986-04-29	Moore et al.			
✓	11	4776638	1988-10-11	Hahn			
✓	12	4856587	1989-08-15	Nielson			
✓	13	5517593	1996-05-14	Nenniger et al.			
✓	14	5099918	1992-03-31	Bridges et al.			
✓	15	5751895	1998-05-12	Bridges			
✓	16	6015015	2000-01-18	Luft et al.			
✓	17	6112808	2000-09-05	Isted			

Remarks

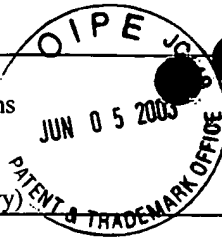
Note: Remarks are not for responding to an office action.

Foreign application will be submitted with FORM PTO-1449.

Signature

	Examiner Name	Date
		11/25/03

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-01000

SERIAL NO. 09/841,447

APPLICANT: Wellington et al.

GROUP: 3673

FILING DATE: April 24, 2001

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
<i>W</i>	AA2	294 809	1988-12-14	EP			

RECEIVED
JUN 06 2003
GROUP 3600

EXAMINER:

DATE CONSIDERED: 11/25/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION USING A NATURAL
DISTRIBUTED COMBUSTOR

Application Number: 09/841447



Confirmation Number: 4711

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-01000

Art Unit: 3673

Examiner: John J. Kreck


Search string: (3026940 or 3947683 or 3285335 or 3456721
or 2857002 or 3165154 or 4458757 or 4931171
or 4737267 or 4384948 or 3593790 or 3497000
or 3244231 or 3223166 or 3947656).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	3026940	1962-03-27	Spitz			
<input type="checkbox"/>	2	3947683	1976-03-30	Schultz et al.			
<input type="checkbox"/>	3	3285335	1966-11-15	Reistle			
<input type="checkbox"/>	4	3456721	1969-07-22	Smith			
<input type="checkbox"/>	5	2857002	1958-10-21	Pevere et al.			
<input type="checkbox"/>	6	3165154	1965-01-12	Santourian			
<input type="checkbox"/>	7	4458757	1984-07-10	Bock et al.			
<input type="checkbox"/>	8	4931171	1990-06-05	Piotter			
<input type="checkbox"/>	9	4737267	1988-04-12	Pao et al.			
<input type="checkbox"/>	10	4384948	1983-05-24	Barger			
<input type="checkbox"/>	11	3593790	1971-07-20	Herce			
<input type="checkbox"/>	12	3497000	1970-02-24	Hujsak et al.			
<input type="checkbox"/>	13	3244231	1966-04-05	Grekel et al.			
<input checked="" type="checkbox"/>	14	3223166	1965-12-14	Hunt et al			
<input type="checkbox"/>							

RECEIVED
SEP 09 2003
GROUP 3600

<input checked="checked" type="checkbox"/>	15	3947656	1976-03-30	Lodi
Signature				
Examiner Name			Date	
			11/25/03	

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

SEP 08 2003

ATTY. DKT. NO. 5659-01000

APPLICANT: Wellington et al.

FILING DATE: April 24, 2001

SERIAL NO. 09/841,447

GROUP: 3673

PART OF PAPER # 28 FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
OK	T01	1836876	12/30/1994	SU			Y

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

OK	T02	Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", January 27, 1995, (23 pages).
	T03	Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7 pages).
	T04	Campbell, et al., "Kinetics of oil generation from Colorado Oil Shale" IPC Business Press, Fuel, 1978, (3 pages).
	T05	Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620, U.S. Government Printing Office, 1972, (pages 1-15).
	T06	Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23).
	T07	Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining, Metallurgical & Petroleum Engineers, 1967 (pages 75-90)..
	T08	Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20).
	T09	De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4 pages).
	T10	Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern Colorado", Quarterly of the Colorado School of Mines (pages 57-72).
	T11	Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" I&EC Product Research and Development, 1967, Volume 6, (pages 52-59).
	T12	Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages 187-198).
	T13	SSAB report, "A Brief Description of the Ljungstrom Method for Shale Oil Production," 1950, (12 pages).
	T14	Salomonsson G., SSAB report, "The Lungstrom In Situ-Method for Shale Oil Recovery, 1950 (25 pages)
OK	T15	"Swedish shale oil-Production method in Sweden," Organisation for European Economic Co-operation, 1952, (70 pages).
*	T16	SSAB report, "Kvarn Torp" 1958, (36 pages).
*	T17	SSAB report, "Kvarn Torp" 1951 (35 pages).
OK	T18	SSAB report, "Summary study of the shale oil works at Narkes Kvarntorp" (15 pages).
OK	T19	Vogel et al. "An Analog Computer for Studying Heat Transfrer during a Thermal Recovery Process," AIME Petroleum Transactions, 1955 (pages 205-212).
*	T20	"SKIFFEROLJA GENOM UPPVARMNING AV SKIFFERBERGET," Faxin Department och Namder, 1941, (3 pages)
*	T21	"Aggregeringens orsaker och ransoneringen grunder", Av director E.F.Cederlund i Statens livsmedelskommission (1 page):
OK	T22	Ronnby, E. "KVARNTORP-Sveriges Storsta skifferoljeindustri," 1943, (9 pages)
OK	T23	SAAB report, "The Swedish Shale Oil Industry," 1948 (8 pages).
OK	T24	Gejrot et al., "The Shale Oil Industry in Sweden," Carlo Colombo Publishers-Rome, Proceedings of the Fourth World Petroleum Congress, 1955 (8 pages)

RECEIVED

SEP 09 2003

GROUP 3600

EXAMINER:

DATE CONSIDERED: 11/25/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5659-01000 APPLICANT: Wellington et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,447 GROUP: 3673
--	--	--------------------------------------

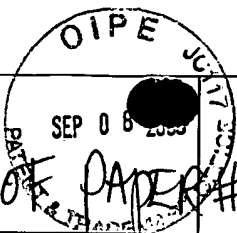
sn	T25	Hedback, T. J., "The Swedish Shale as Raw Material for Production of Power, Oil and Gas," XIth Sectional Meeting World Power Conference, 1957 (9 pages)
	T26	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand", 1955 Vol. 1, (141 pages) English
	T27	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Figures", 1955 Vol. 2, (146 pages) English.
	T28	"Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Memorandum re: tests", 1955 Vol. 3, (256 pages) English.
	T29	Helander, R.E., "Santa Cruz, California, Field Test of Carbon Steel Burner Casings for the Lins Method of Oil Recovery", 1959 (38 pages) English.
	T30	Helander et al., Santa Cruz, California, Field Test of Fluidized Bed Burners for the Lins Method of Oil Recovery" 1959, (86 pages) English.
	T31	SSAB report, "Bradford Residual Oil, Athabasa Ft. McMurray" 1951, (207 pages), partial translation.
u	T32	"Lins Burner Test Results-English" 1959-1960
*	T33	SSAB "Annual Reports, SSAB Laboratory, Address Annually Issues-Shale and Ash, Oil, Gas, Waste Water, Analytical", 1953-1954, (166 pages). Swedish
	T34	SSAB report, "Financial Matter, Swedish taxes, etc.," 1960-1961 (37 pages). Swedish
	T35	SSAB report, "Cost For Mining," 1959-1979 (13 pages). Swedish
	T36	SSAB report, "Cost Comparison of Mining and Processing of Shale and Dolomite Using Various Production Alternatives", 1960, (64 pages). Swedish
	T37	SSAB report, "Assessment of Future Mining Alternatives of Shale and Dolomite," 1962, (59 pages) Swedish.
*	T38	SSAB report, "Kartong 2 Shale: Ljungstromsanlaggningen" (104 pages) Swedish.
sn	T39	SAAB, "Photos", (18 pages).
*	T40	SAAB report, "Swedish Geological Survey Report, Plan to Delineate Oil shale Resource in Narkes Area (near Kvarntorp)," 1941 (13 pages). Swedish.
	T41	SAAB report, "Recovery Efficiency," 1941, (61 pages). Swedish.
	T42	SAAB report, "Geologic Work Conducted to Assess Possibility of Expanding Shale Mining Area near Kvarntorp; Drilling Results, Seismic Results," 1942 (79 pages). Swedish.
	T43	SSAB report, "Ojematinigar vid Norrtoip," 1945 (141 pages).
	T44	SSAB report, "Inhopplingschema, Norrtoip II 20/3-17/8", 1945 (50 pages). Swedish.
	T45	SSAB report, "Secondary Recovery after LINS," 1945 (78 pages)
	T46	SSAB report, "Maps and Diagrams, Geology," 1947 (137 pages). Swedish.
	T47	SSAB report, "Styrehseprotokoll," 1943 (10 pages). Swedish.
	T48	SSAB report, "Early Shale Retorting Trials" 1951-1952, (134 pages). Swedish.
	T49	SSAB report, "Analysis of Lujunstrom Oil and its Use as Liquid Fuel," Thesis by E. Pals, 1949 (83 pages). Swedish.
	T50	SSAB report, "Environmental Sulphur and Effect on Vegetation," 1951 (50 pages). Swedish.
	T51	SSAB report, "Tar Sands", Vol. 135 1953 (20 pages, pages 12-15 translated). Swedish.
*	T52	SSAB report, "Assessment of Skanes Area (Southern Sweden) Shales as Fuel Source," 1954 (54 pages). Swedish.

EXAMINER:

DATE CONSIDERED: 11/25/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-01000

SERIAL NO. 09/841,447

APPLICANT: Wellington et al.

GROUP: 3673

FILING DATE: April 24, 2001

*	T53	SSAB report, "From as Ulte Dn Text Geology Reserves," 1960 (93 pages). Swedish
*	T54	SSAB report, "Kvarntorps Environmental Area Assessment," 1981 (50 pages). Swedish.

*: No translation, not considered

RECEIVED

SEP 0 9 2003

GROUP 3600

EXAMINER:

DATE CONSIDERED:

11/25/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner